

000000-000000

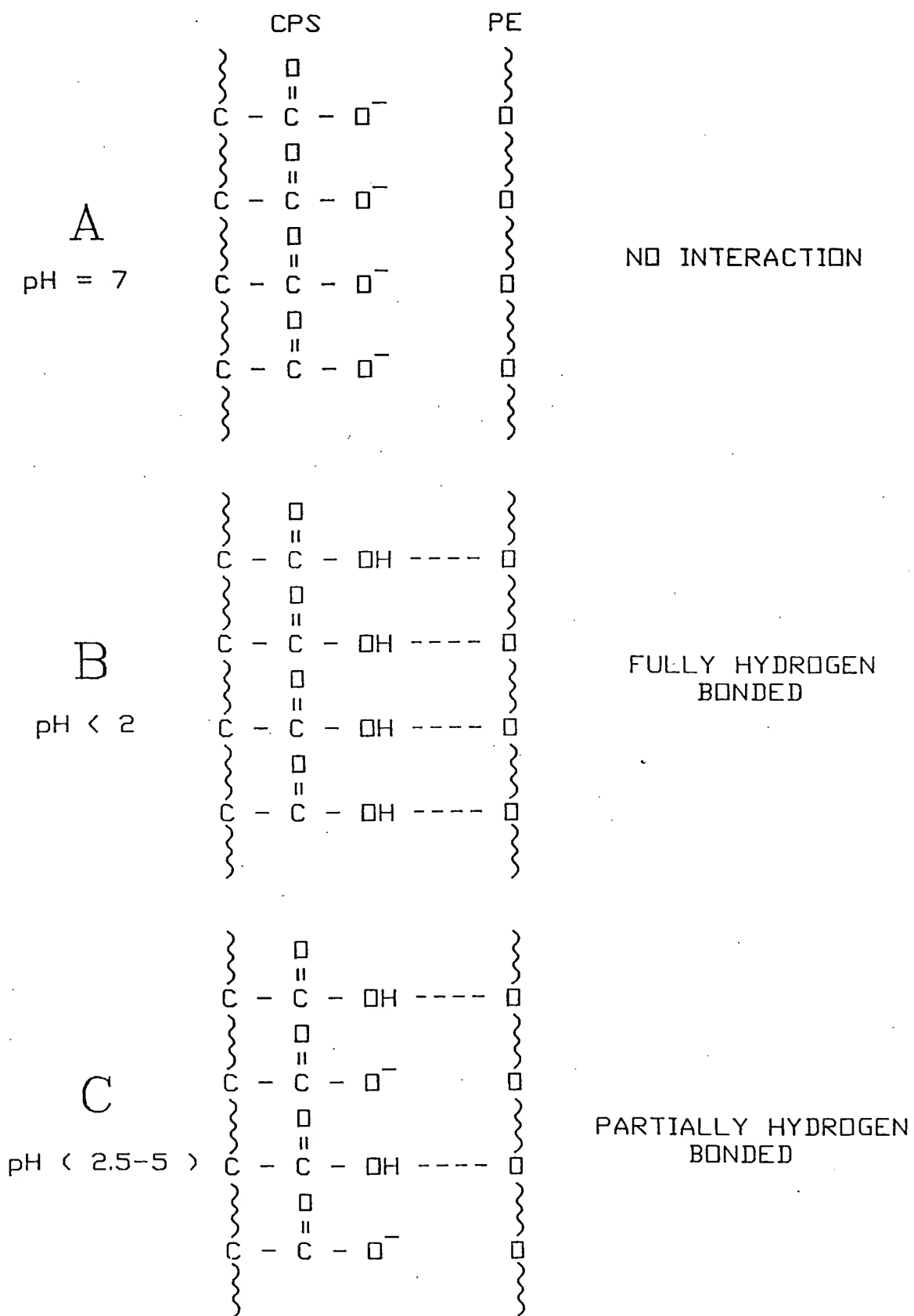


FIG.—1'

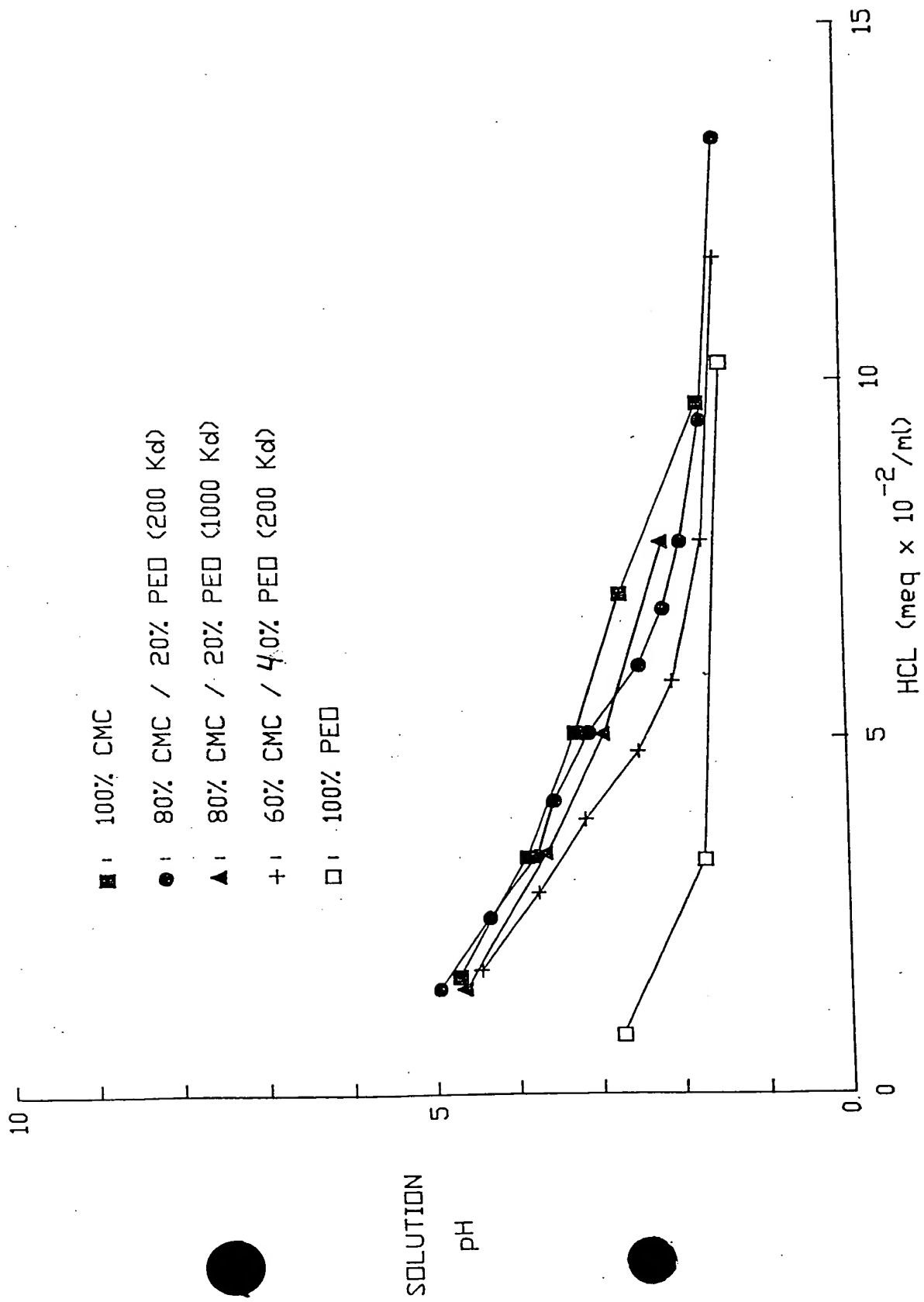


FIG.-2

000172110-122700

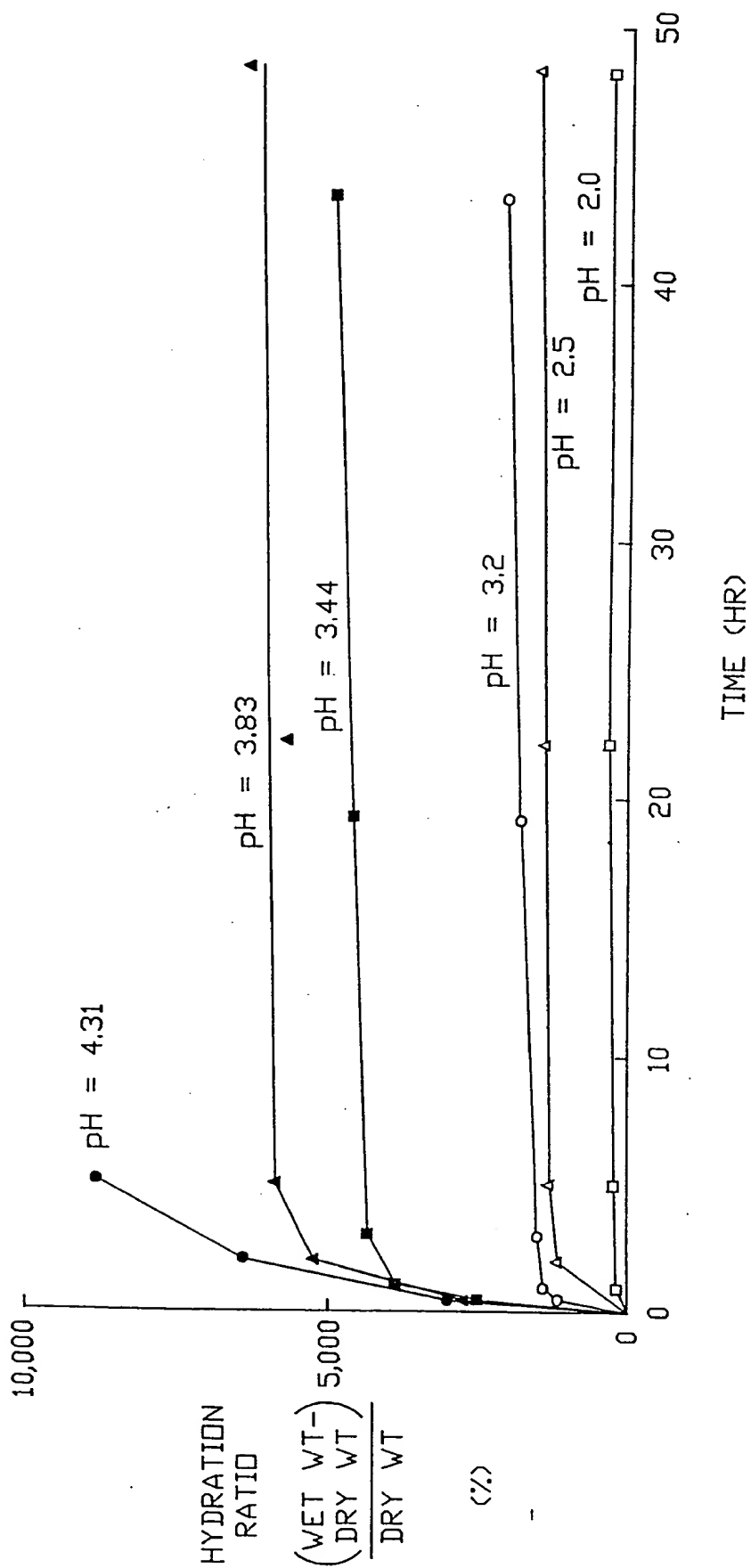


FIG.-3

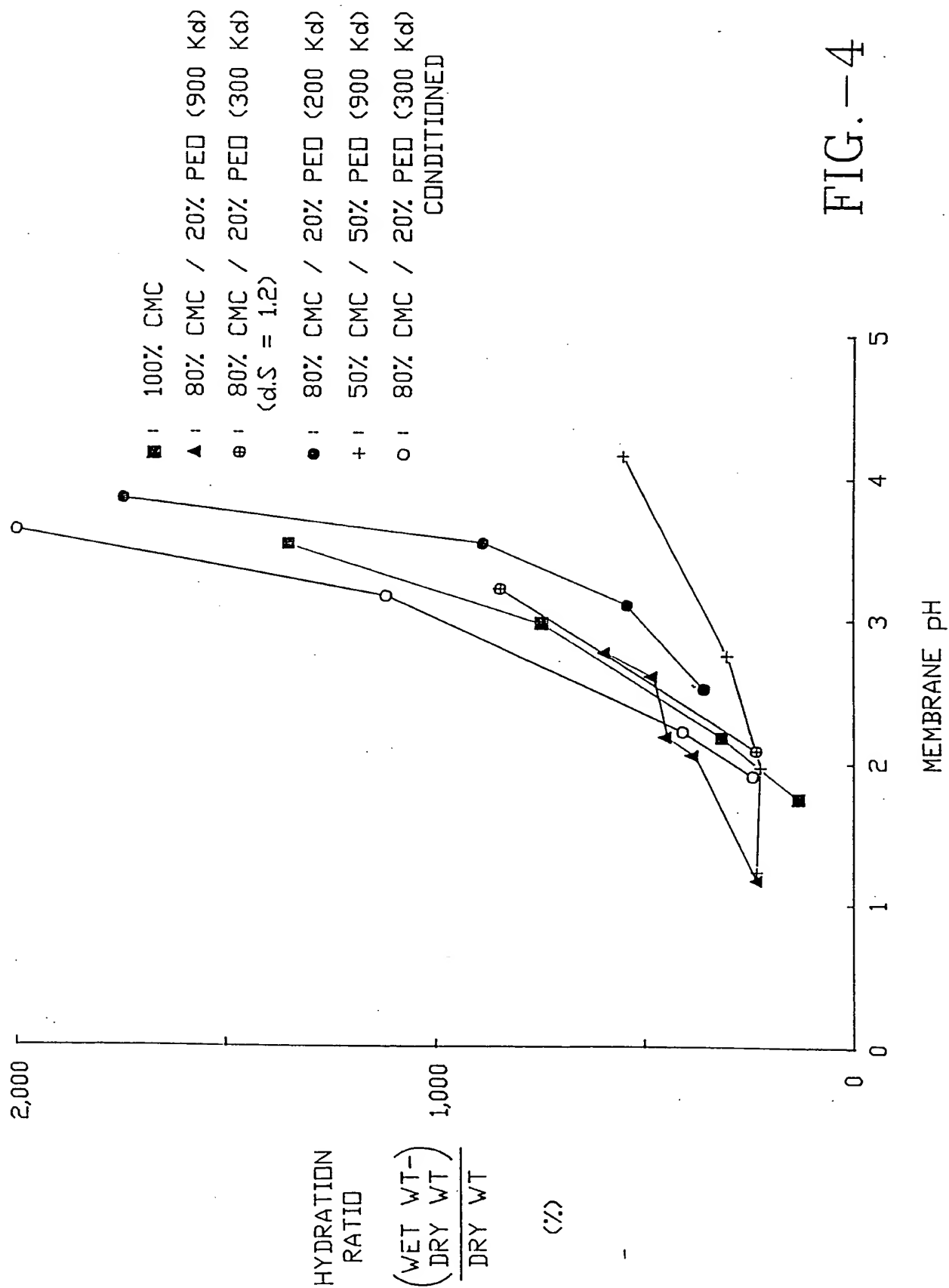


FIG.-4

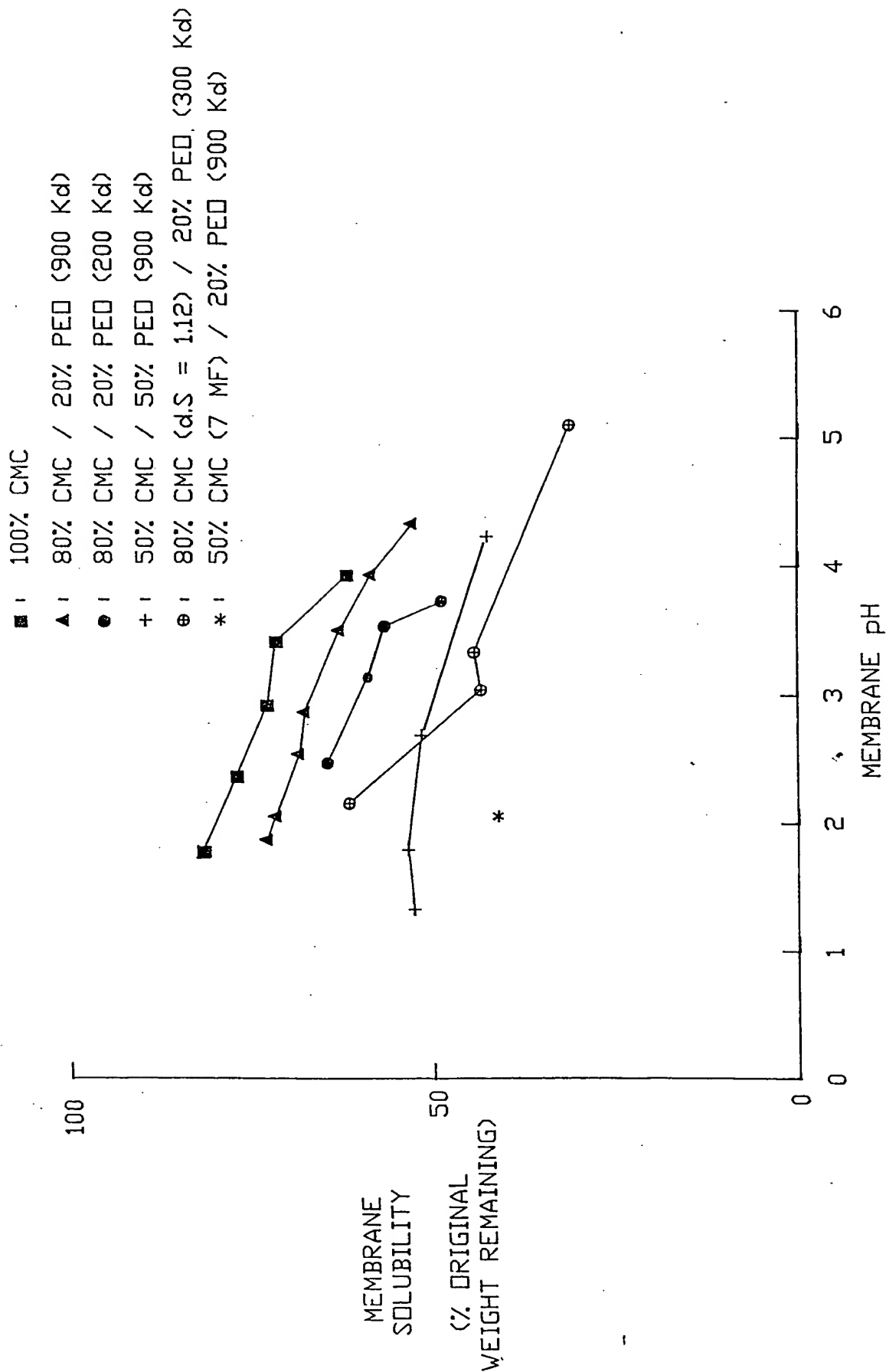


FIG.-5

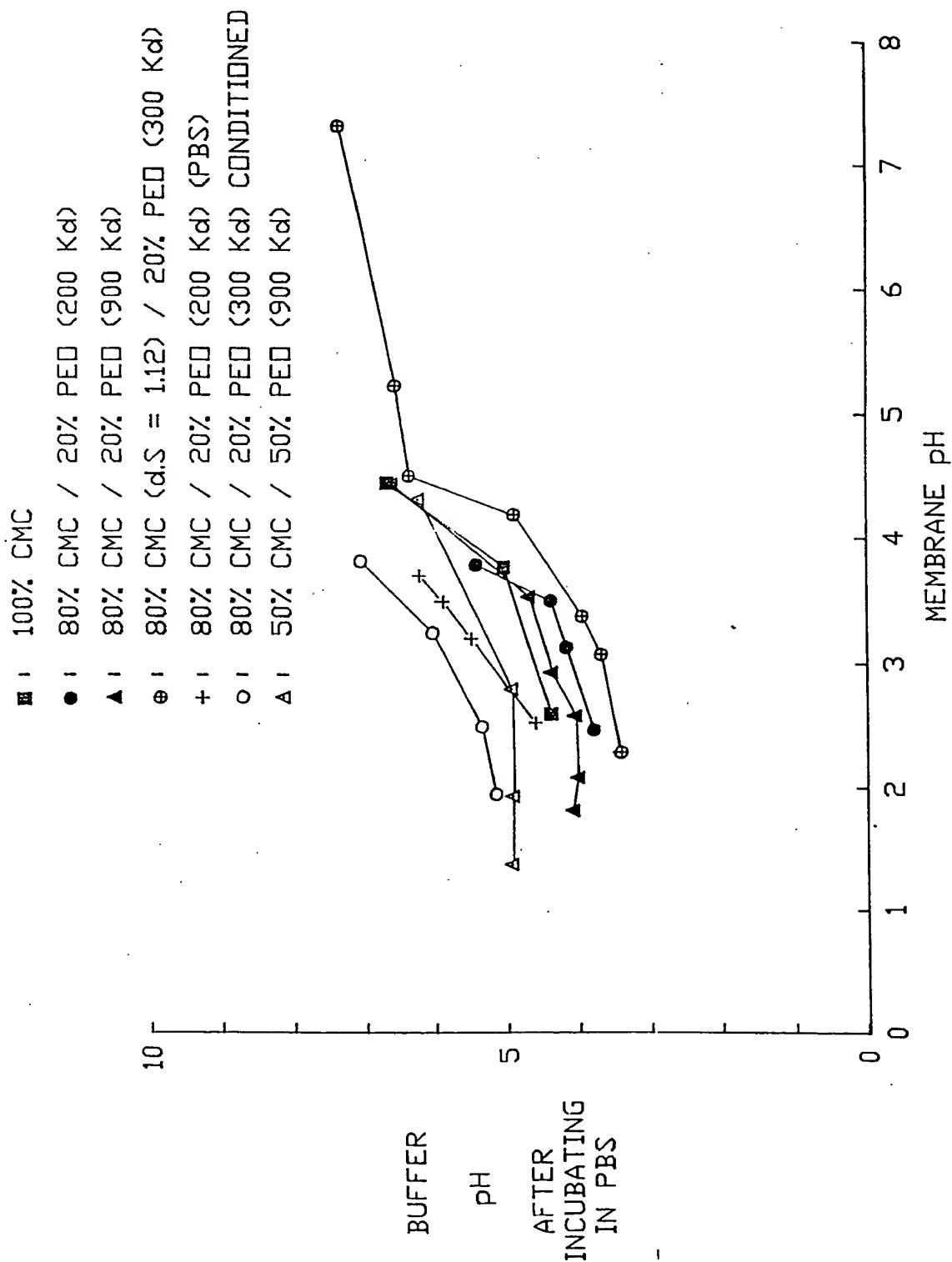


FIG.-6

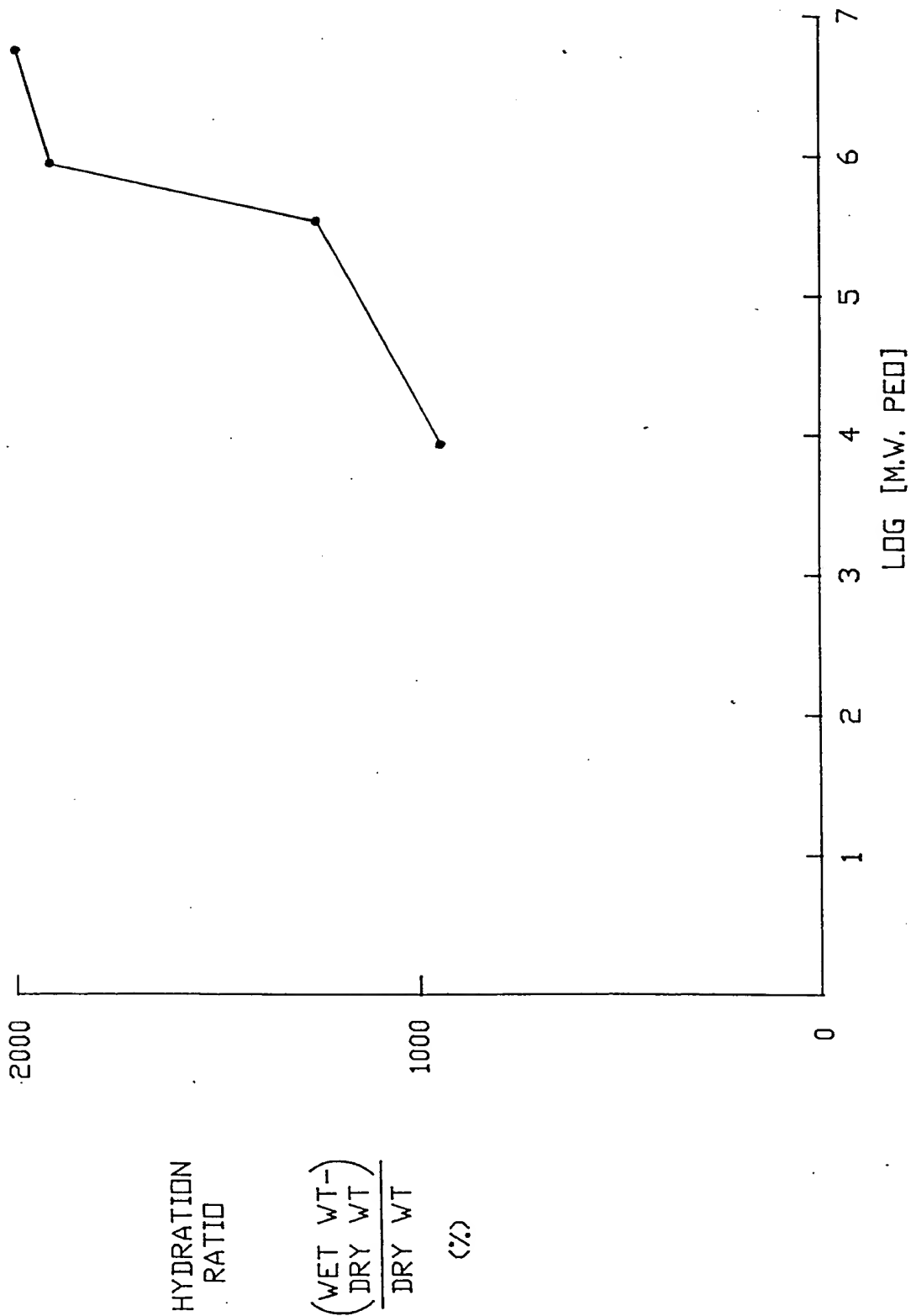


FIG.-7

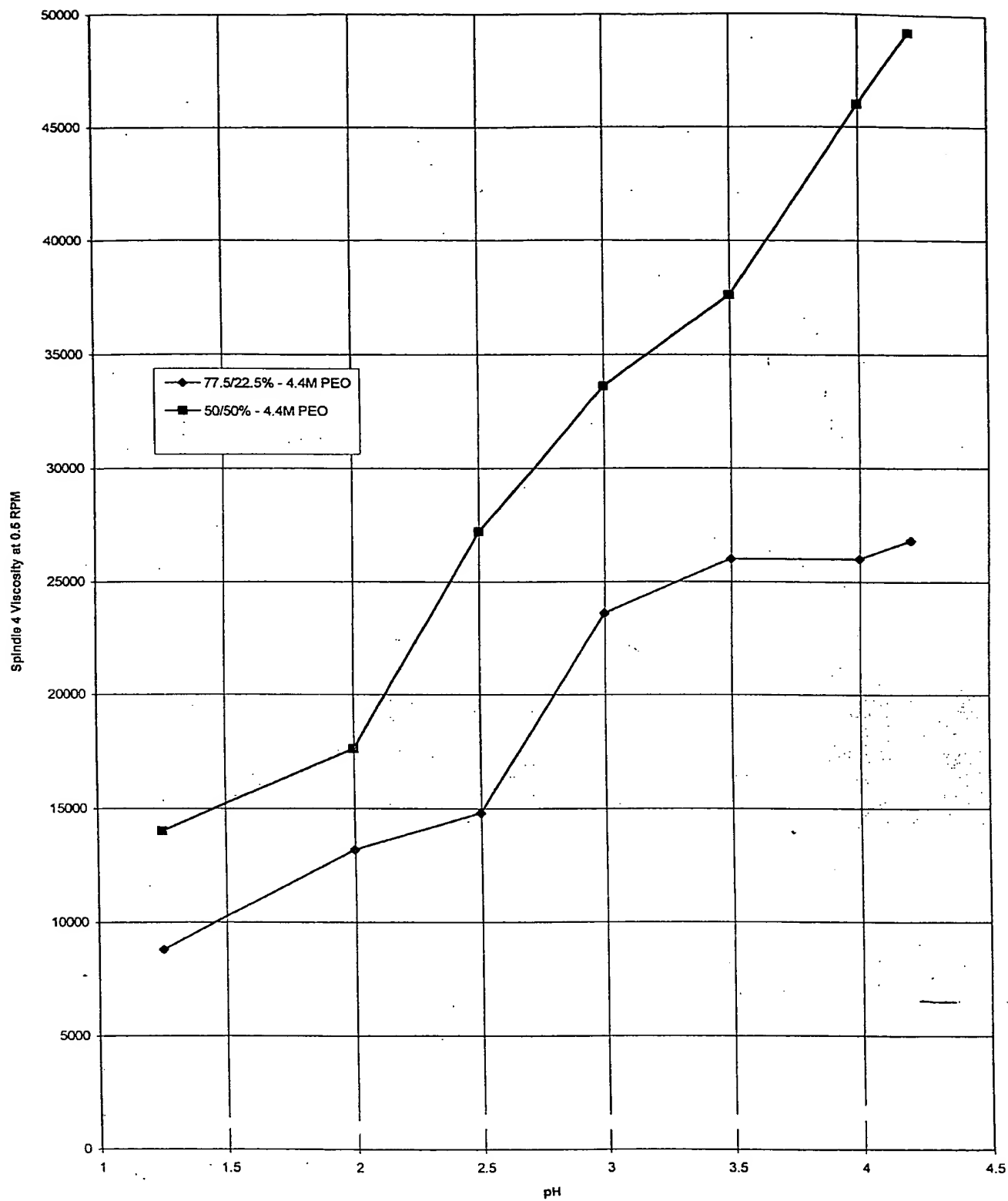


Fig. 8a

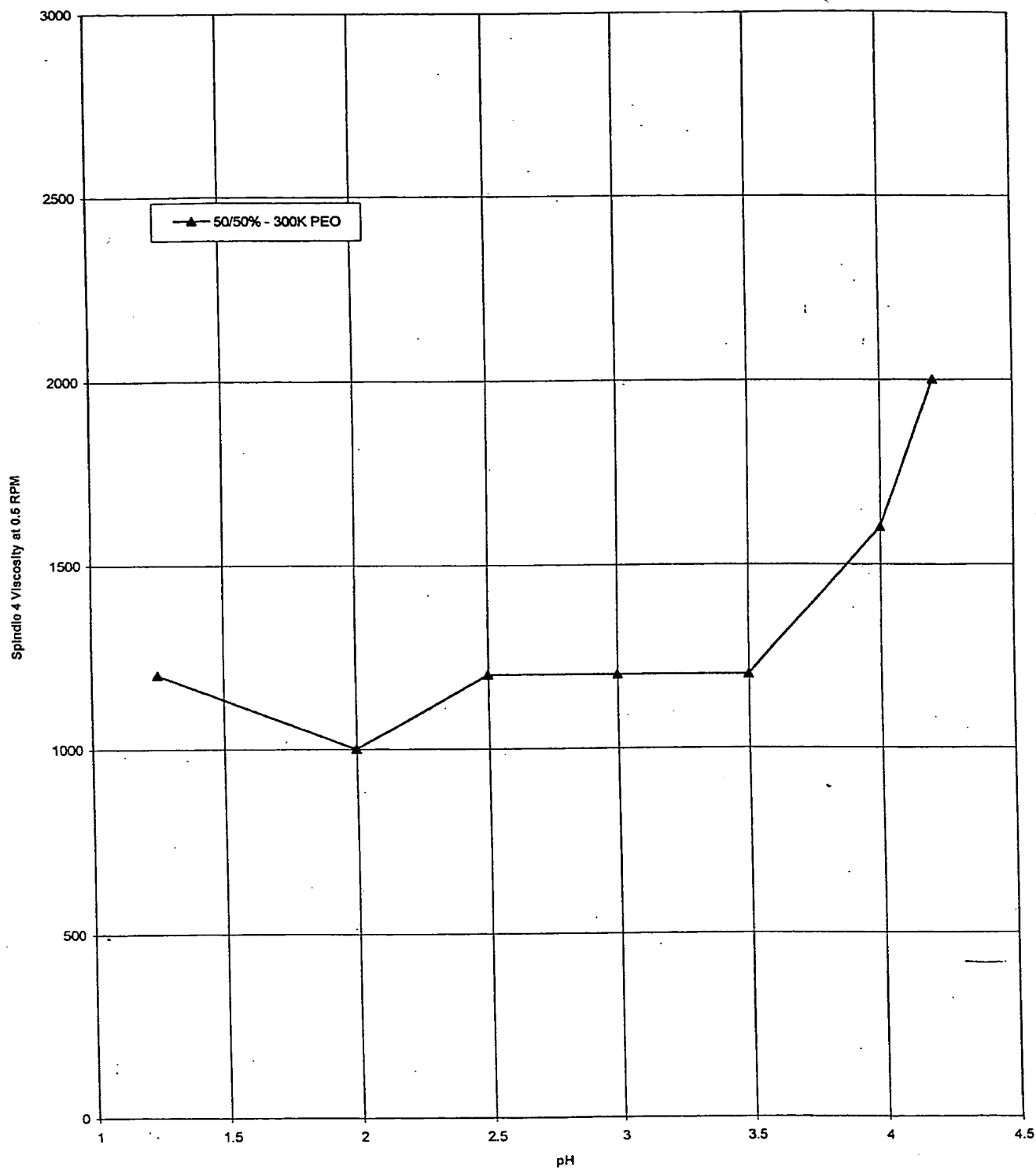


Fig. 8b

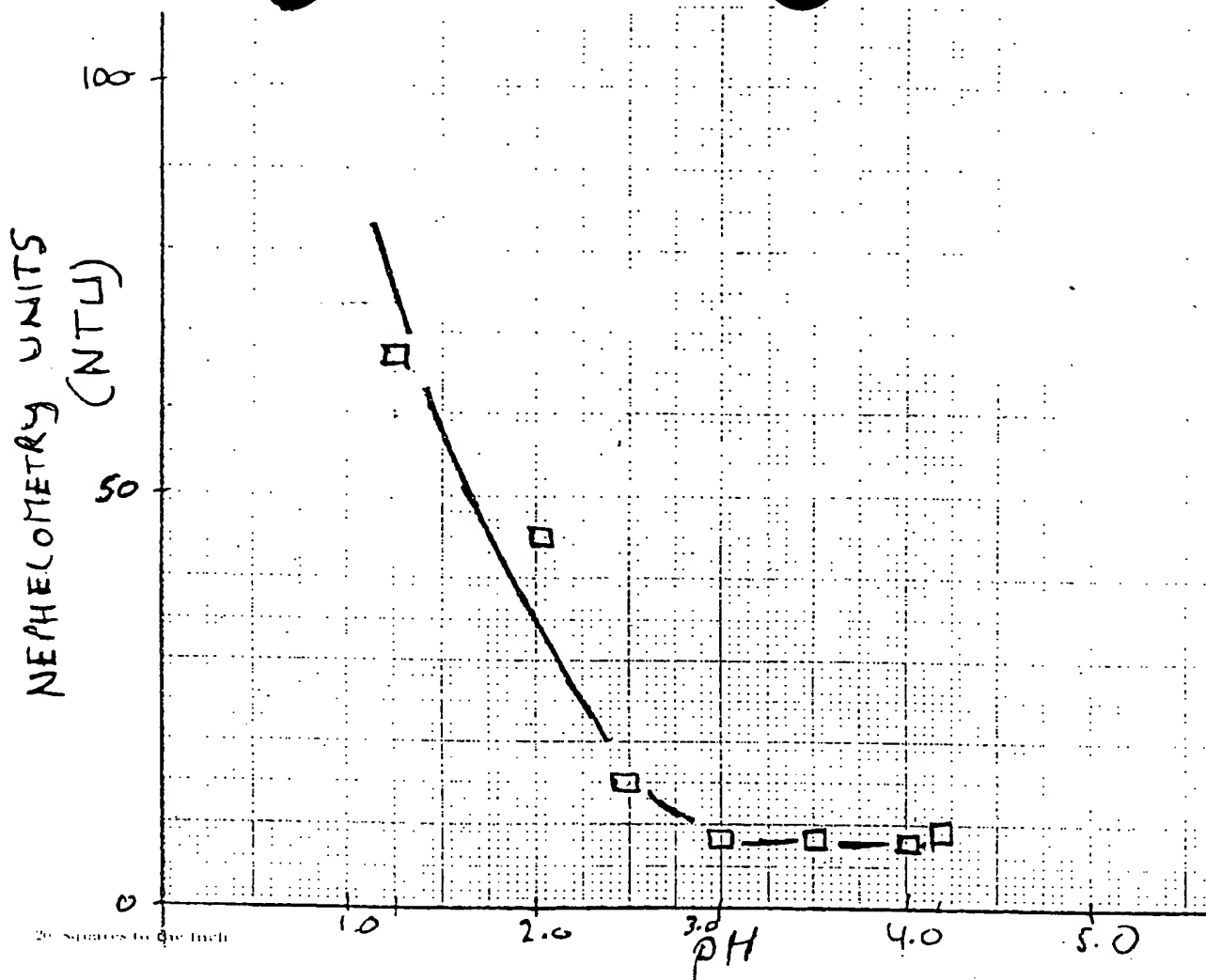


Figure 9a

BEST AVAILABLE COPY

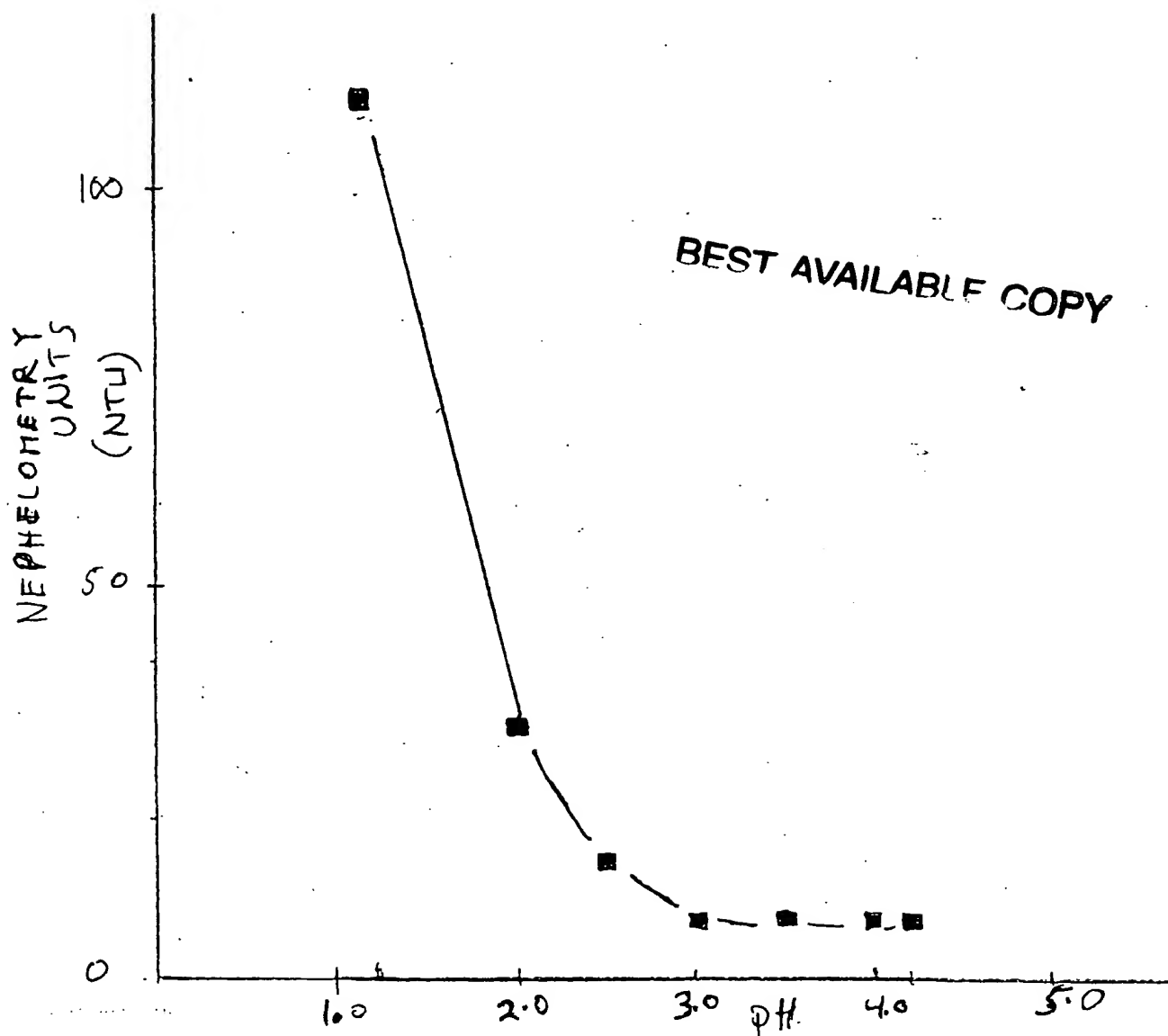


Figure 9b

BEST AVAILABLE COPY

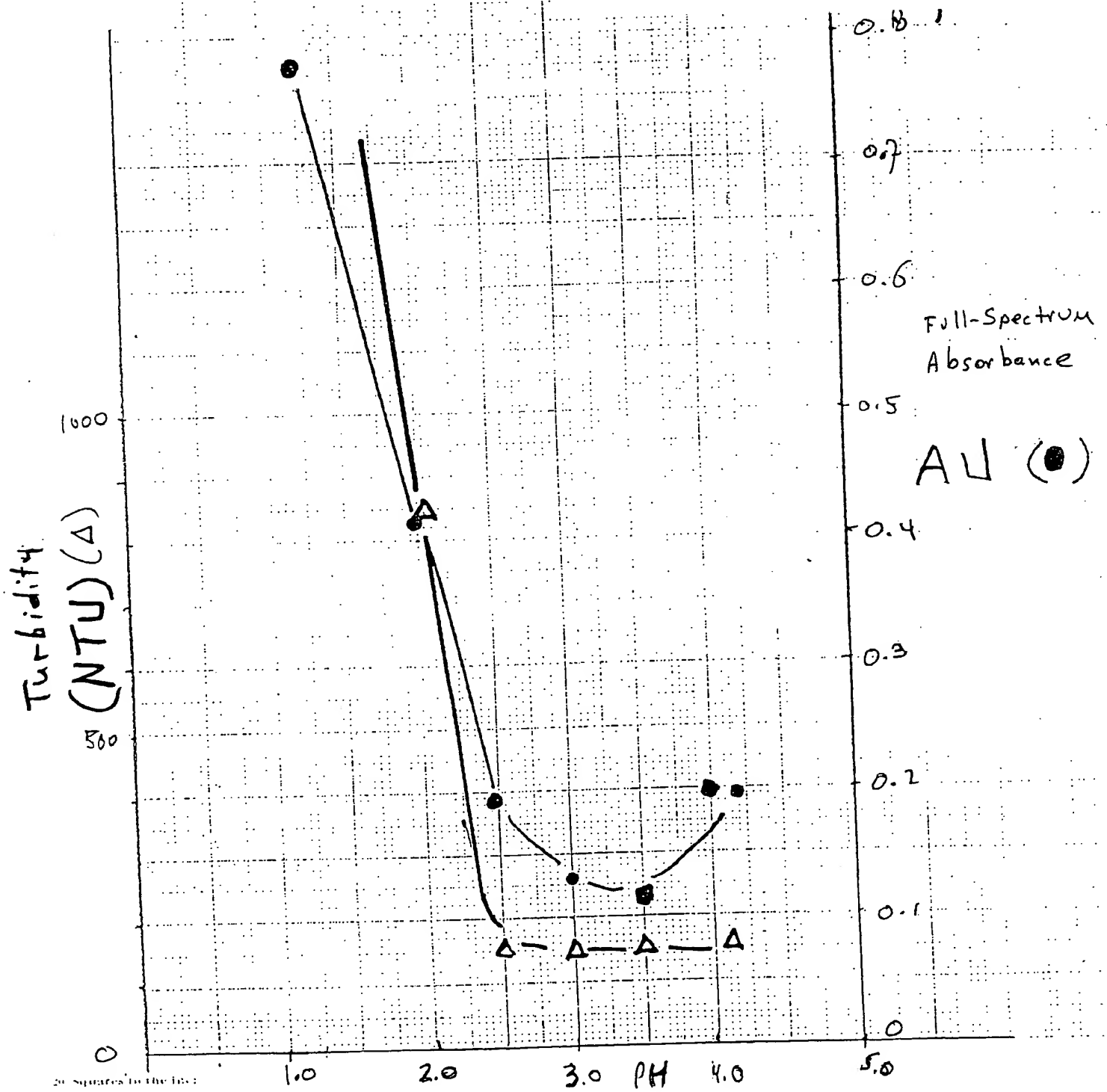
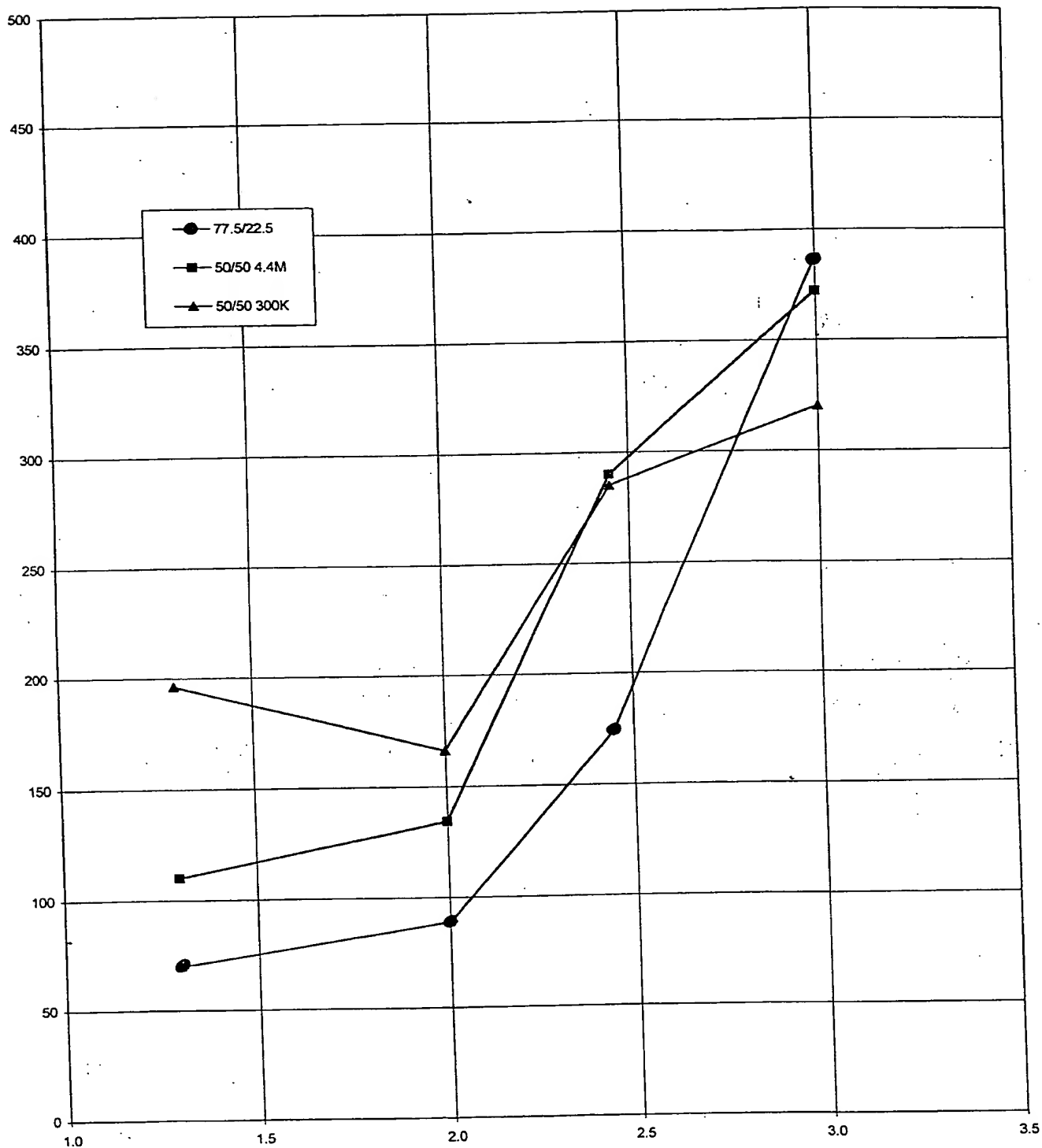


Figure 10

66221-01-0000



PH of Casting Solution
Fig. 11b

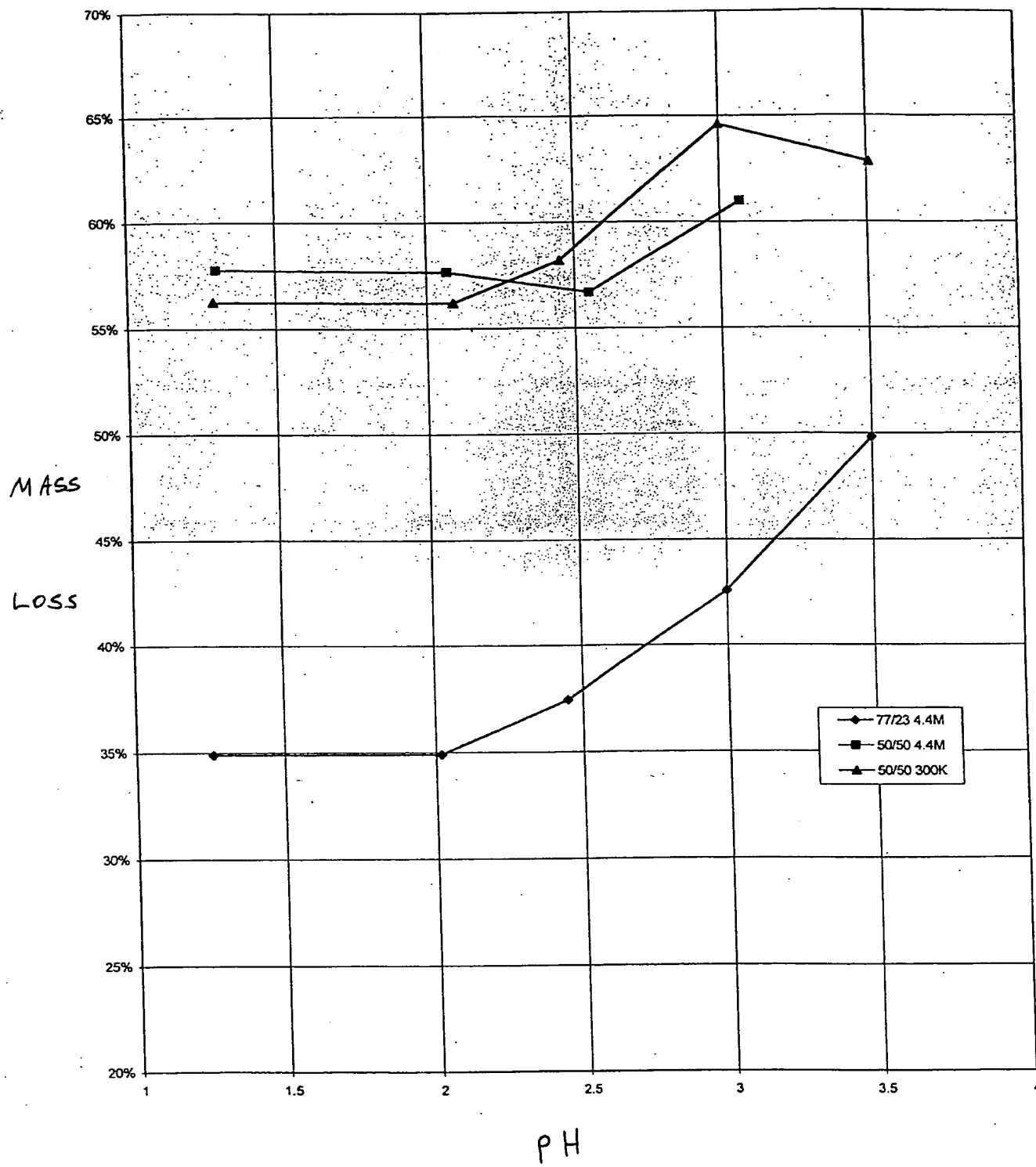


Fig. 12

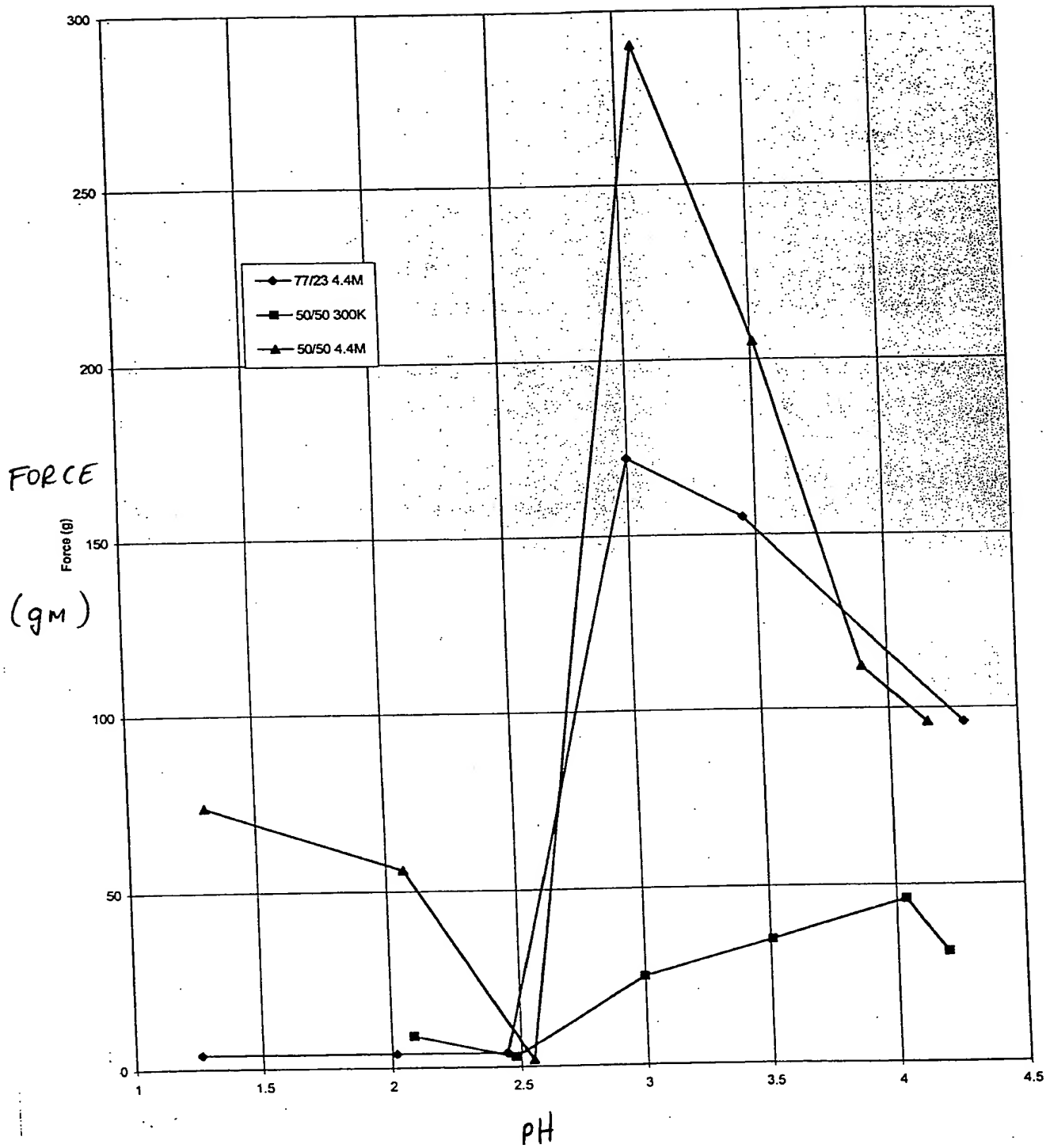


Fig. 13a

FORCE
(g_m)

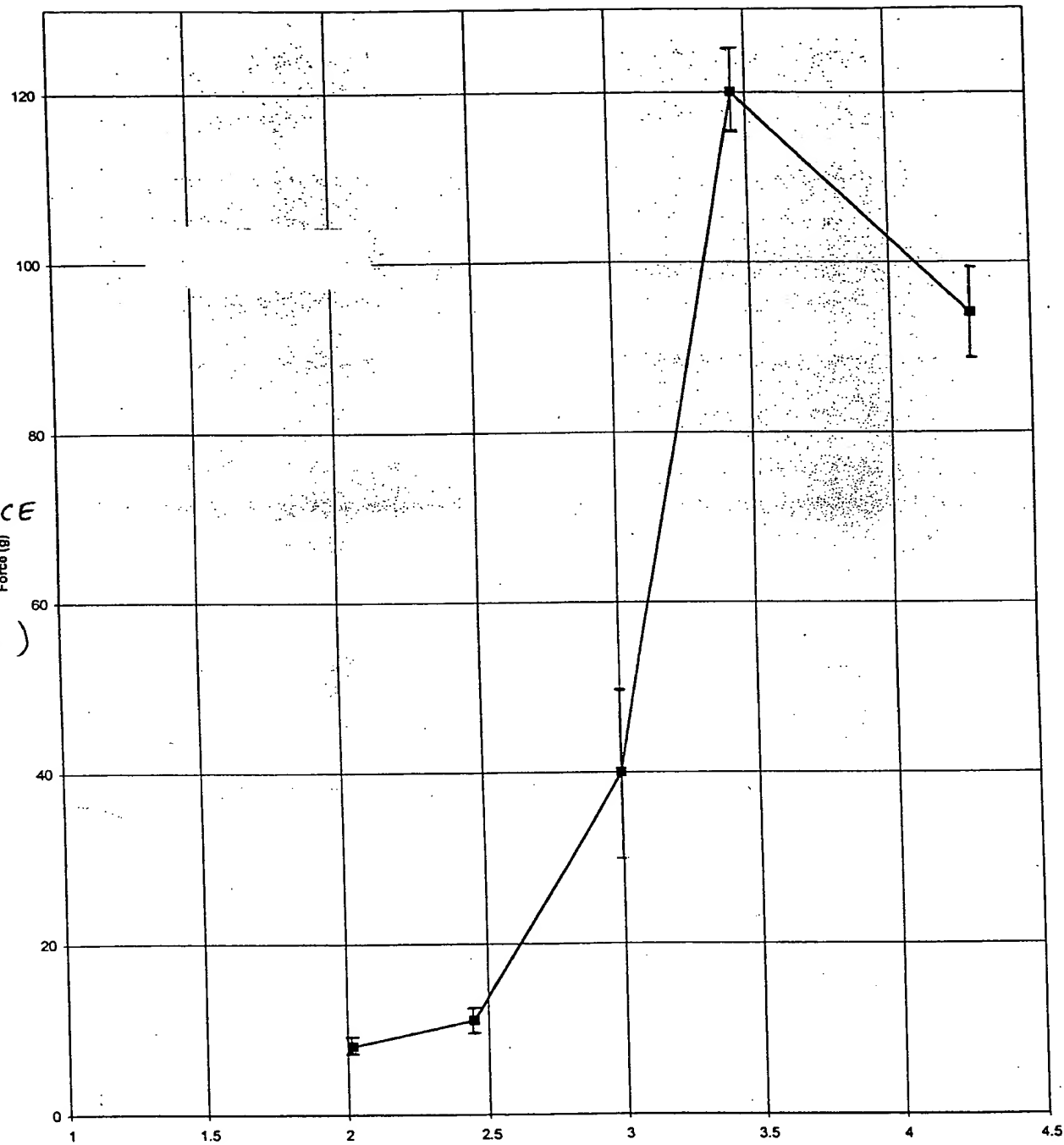


Fig. 13b^{pH}

BEST AVAILABLE COPY

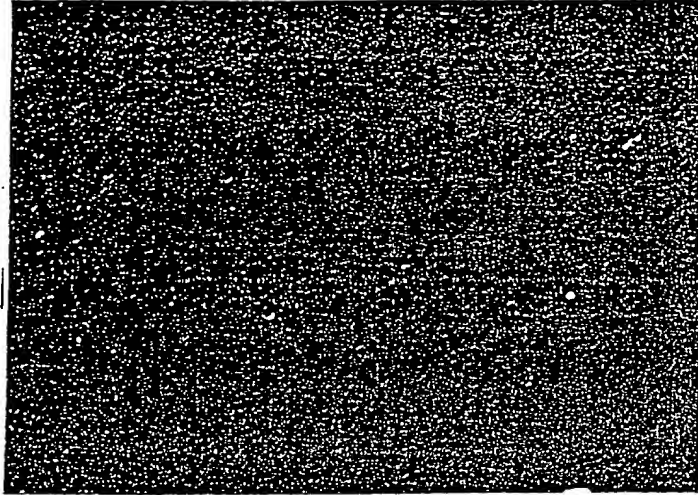


Figure 14a

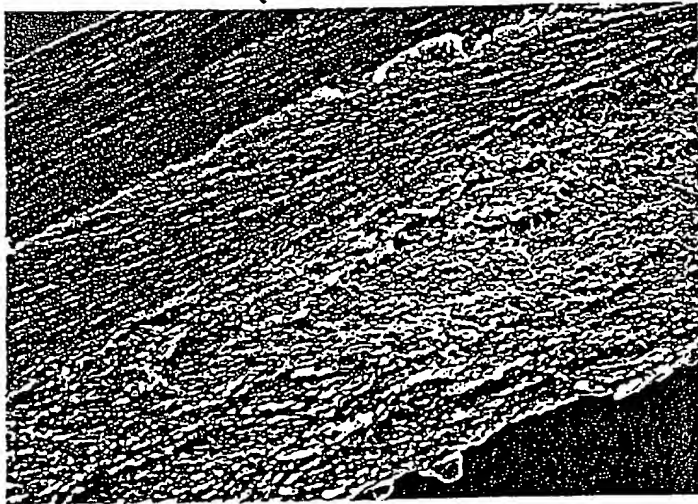


Figure 14b

00472110-122700

This is a high-contrast, black and white image showing a dense, textured surface. The texture is composed of numerous small, irregular, light-colored specks and fibers against a dark background, giving it a grainy, almost fibrous appearance. A vertical strip of lighter, more uniform material runs along the left edge of the image, suggesting a hinge or a different material layer. The overall effect is one of extreme contrast and tactile detail.

Figure 15b

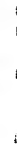
[illegible]

Figure 17a

Figure 17b

BEST AVAILABLE COPY

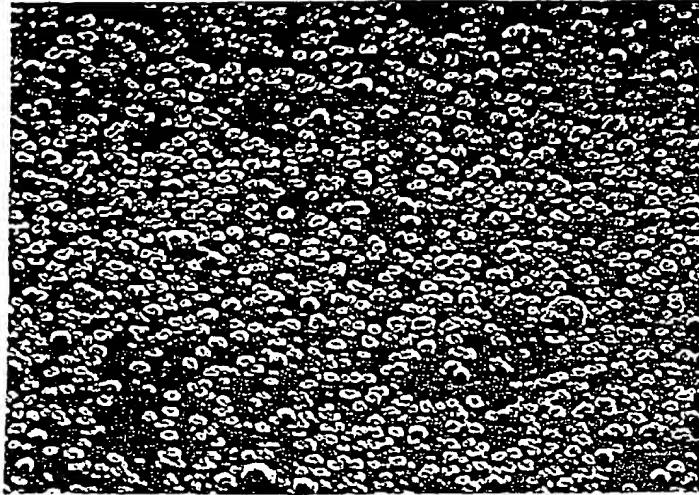


Figure 18a

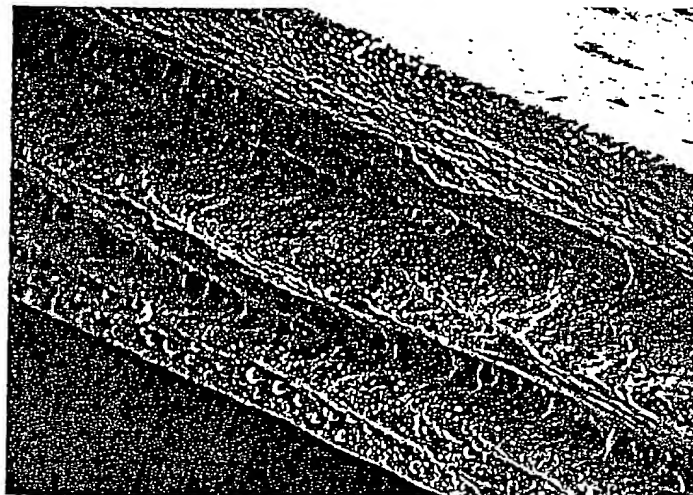


Figure 18b

66222-1-10-10

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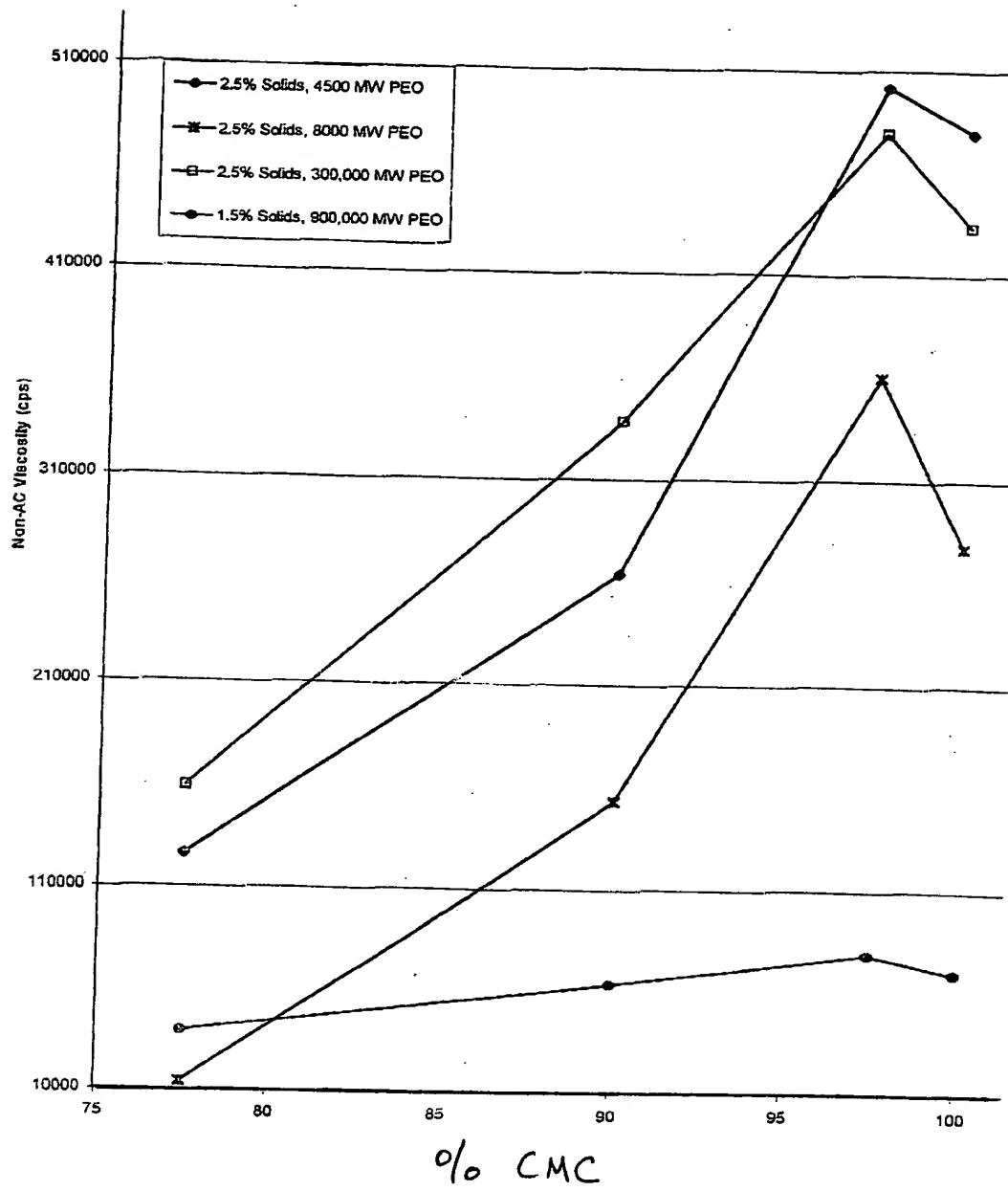


Figure 21

BEST AVAILABLE COPY

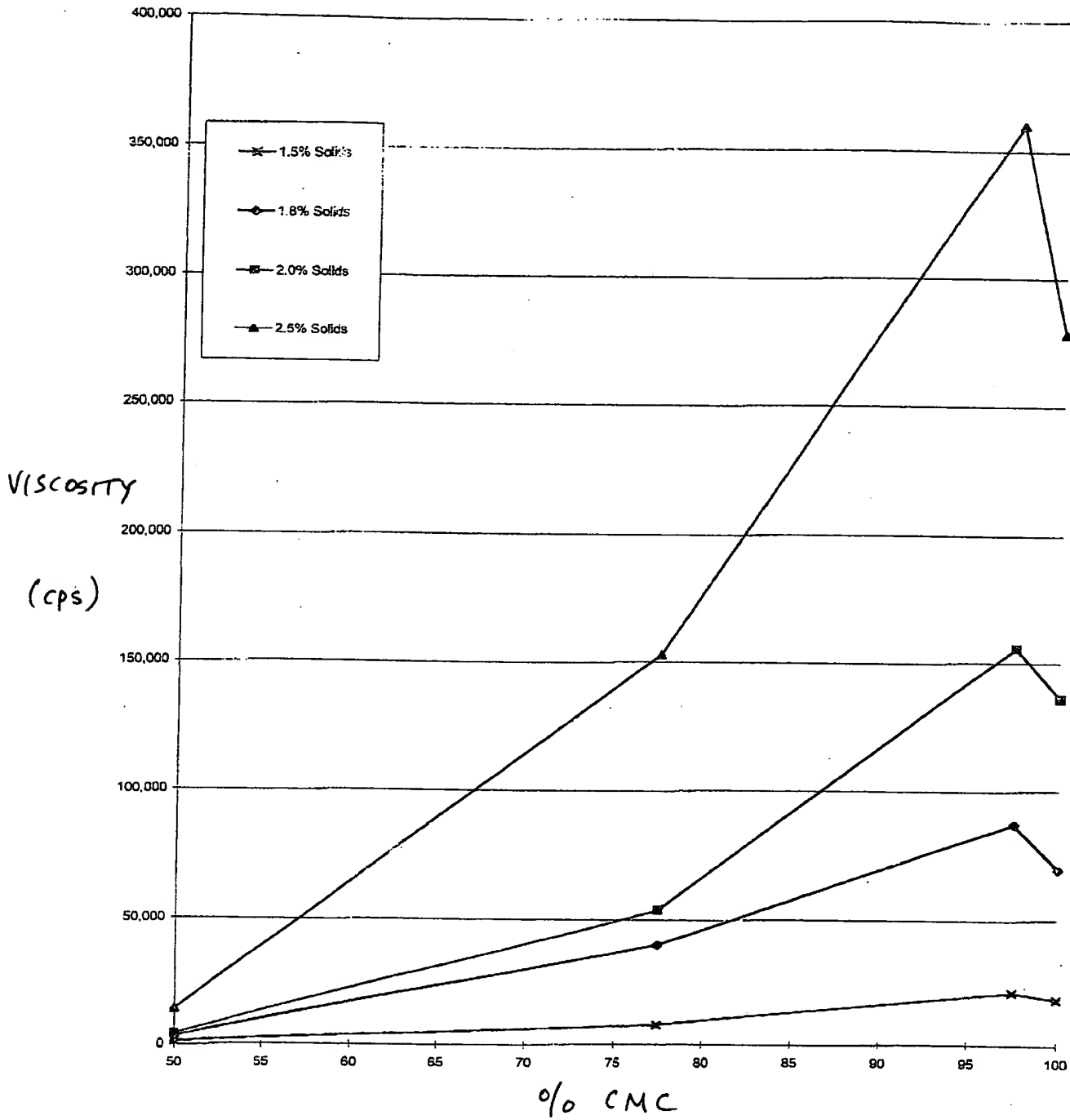


Figure 22

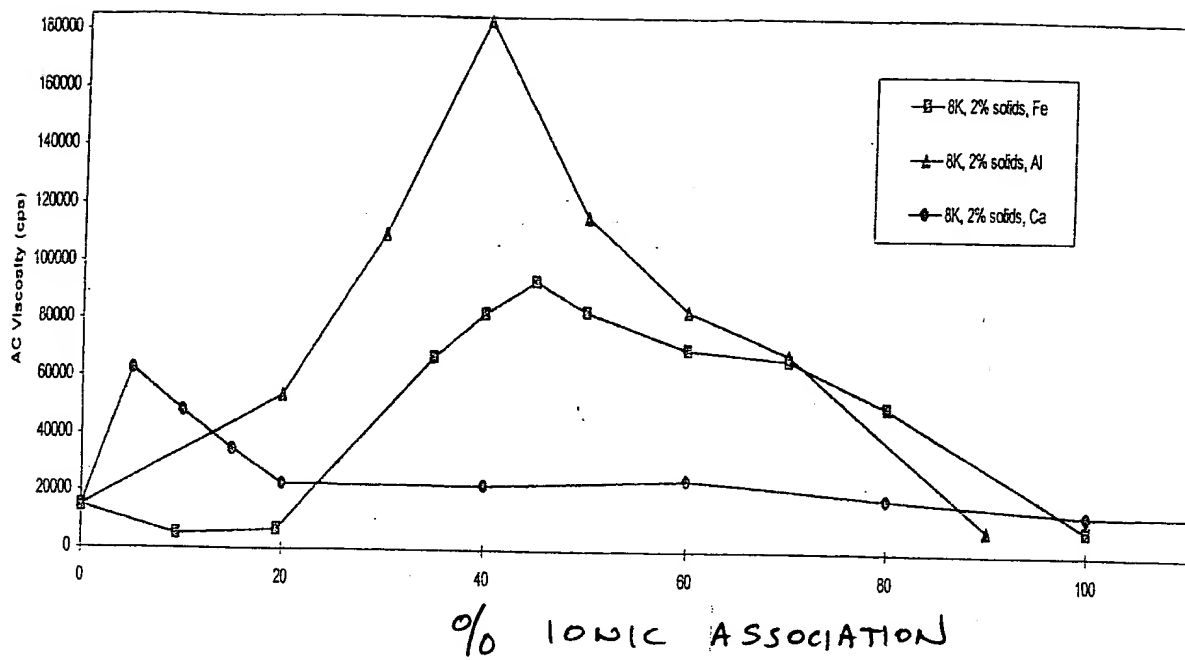


Figure 23

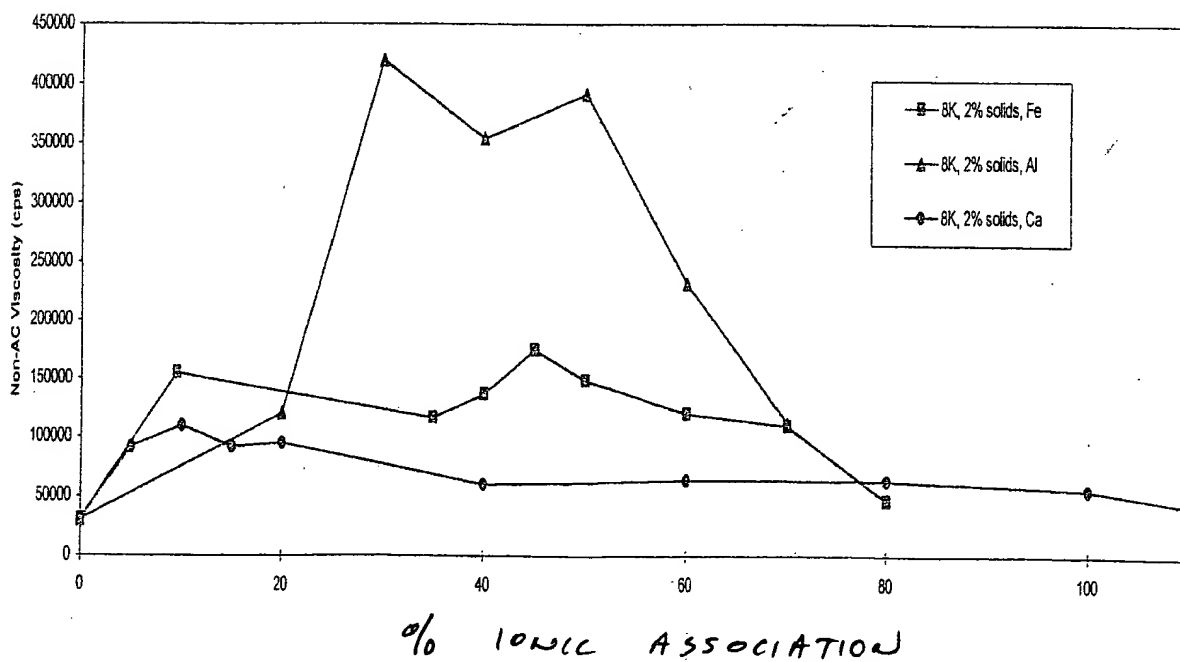


Figure 24

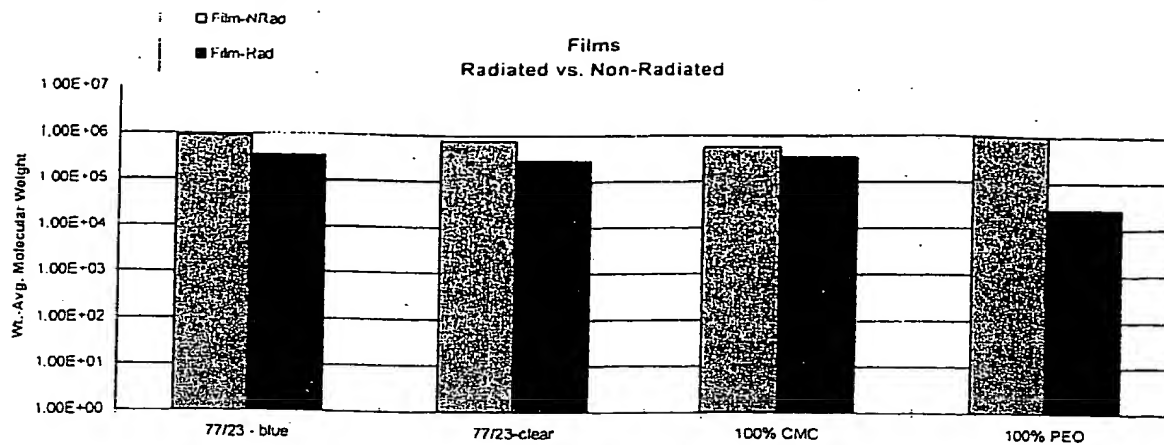


FIGURE 25a

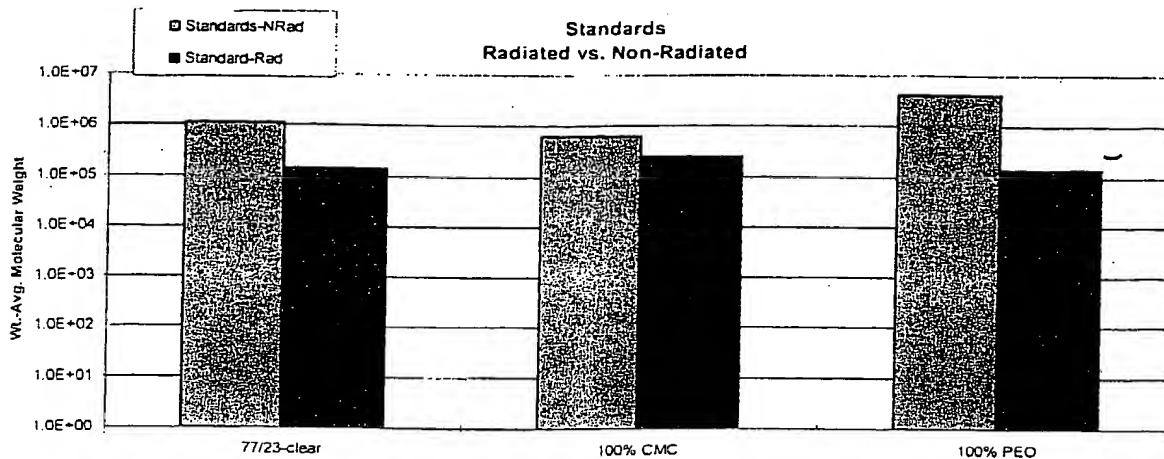


FIGURE 25b

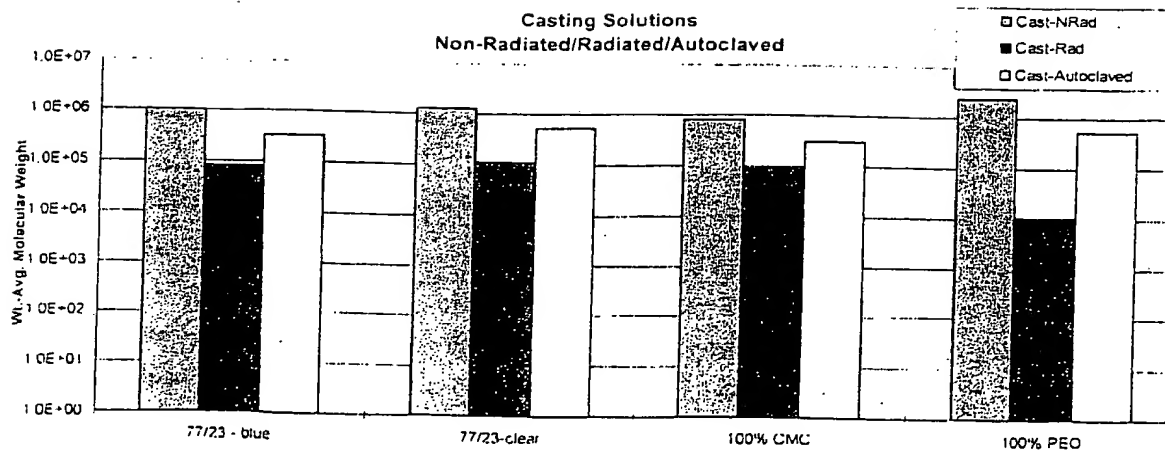


FIGURE 25c

ACCEPTED FOR PUBLICATION